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INFORMATION FOR AUTHORS

ICARUS is devoted to the publication of original contributions in the field of solar system studies. Manuscripts reporting the results of new research—observational, experimental, or theoretical—concerning the astronomy, geology, meteorology, physics, chemistry, biology, and other scientific aspects of the solar or extrasolar systems are welcome. The journal generally does not publish papers devoted *exclusively* to the Sun, the Earth, celestial mechanics, or astrophysics. The preferred language of publication is English, but in special cases manuscripts are considered in French, German, or Russian. All papers are reviewed, generally by two independent referees. Authors may be asked to respond to criticisms and suggestions by the referees prior to publication.

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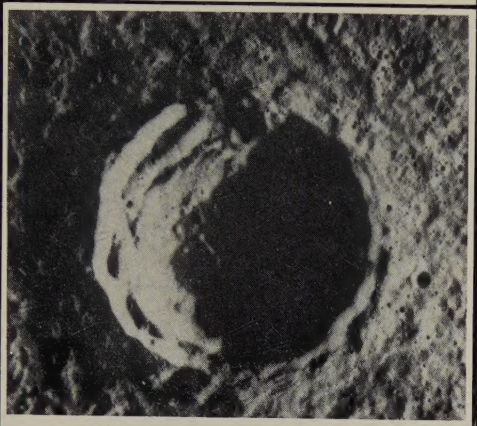

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Much has been written about the crust and upper mantle of the earth, but little about its deep interior. Yet the role of the earth's core is essential to our understanding of many geophysical phenomena – it is the seat of the earth's magnetic field, and coupling between the core and mantle is responsible for some of the variations in the length of the day. This book is a comprehensive account of our knowledge of the core.

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